- 1. INSTALL WIRING OF APPROPRIATE GAUGE, CONNECTORS, SEALANT, AND ADAPTORS PER MANUFACTURERS INSTRUCTIONS.
- 2. INSTALL CONTROL WIRES, SPLICES, AND MOUNTING COLUMN AS FURNISHED/SPECIFIED BY THE CONTROLLER MANUFACTURER.
- 3. LABEL ALL WIRES IN CONTROLLER.
- 4. D.C. LATCHING SOLENOIDS ON REMOTE CONTROL VALVES TO BE COMPATIBLE WITH CONTROLLER.
- 5. MASTER VALVE TO BE INSTALLED AND WIRED TO CONTROLLER. RAINBIRD GB VALVE, SAME SIZE AS MAINLINE INSTALLED PER COS DETAIL #2654 (REMOTE CONTROL VALVE) WITH DC LATCHING SOLENOID COMPATIBLE WITH CONTROLLER.
- 6. REFER TO COS DET 2354 FOR ADDITIONAL BACKFLOW PREVENTION DEVICE DETAILS.
- 7. PROGRAMMING/ACCESS KEY TO BE PROVIDED WITH CONTROLLER.

CARSON / BROOKS 10-INCH ROUND VALVE BOX WITH LOCKING "T" STYLE COVER (SUPPLY WITH STAINLESS

8. PROVIDE 12" EXANSION COIL FOR EACH WIRE SPLICE INSIDE SPLICE BOX WHEN SPLICES ARE REQUIRED BY MANUFACTURER.

STEEL BOLTS)

EPOXY FILLED TWO PIECE CYLINDER WIRE CONNECTOR

BRICK PAVER (1 OF 3)

ENCLOSURE: SINGLE SWING HINGE CONNECT CONTROL DIG "LEIT 4000" (48"L X 18"W X 30"H) CONTROLLER WIRES (WIRE BUNDLES) PAINT TO MATCH FROM EACH VALVE ADJACENT STRUCTURES ASSEMBLY TO CONTROLLER AS APPROVED BY THE TERMINALS PER ENGINEER. **MANUFACTURERS** 4" MIN. **INSTRUCTIONS** CL200 PVC PIPE SLEEVE (1 OF 2) CONNECTIONS FOR BACKFLOW PREVENTION BLACK ADAPTOR DEVICE. SEE COS DET 2354 60"x 30"x 4" CONTROLLER THICK CONCRETE MOUNTING TUBE PAD. FINISH GRADE . PIPING FOR BACKFLOW PREVENTION 24" DEVICE. SEE COS DET 2354 COMPACTED SUBGRADE 12"x 12"x 12" THICK CONCRETE BASE 90° PVC SWEEP ELL. CONNECT CONTROL WIRES (WIRE BUNDLES) TO REMOTE CONTROL VALVE ASSEMBLIES

City of Scottsdale Standard Details

SOLAR CONTROLLER AND BACKFLOW PREVENTER ENCLOSURE

DETAIL NO.

2635-

BACKFLOW PREVENTER